

CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Cancelled)
2. (Currently Amended) A manufacturing method of a liquid crystal display having a liquid crystal panel with a liquid crystal sealed in liquid crystal sealing-in areas disposed between a pair of substrates comprising the steps of:
 - a liquid crystal injection step of injecting a liquid crystal from a liquid crystal injection port into said liquid crystal sealing-in areas;
 - an end-sealing material applying step of applying an uncured end-sealing material to said liquid crystal injection port after injecting the liquid crystal;
 - an end-sealing material removing step of removing at least a part of said end-sealing material bleeding outside a contour of said liquid crystal panel—A manufacturing method of a liquid crystal display according to Claim 1, wherein said end-sealing material removing step includes a step of absorbing said end-sealing material by bringing an absorbent material into contact with said end-sealing material, and absorbing said end-sealing material by said absorbent material; and
 - an end-sealing material curing step of curing said end-sealing material after said end-sealing material removing step.

3. (Currently Amended) A manufacturing method of a liquid crystal display having a liquid crystal panel with a liquid crystal sealed in liquid crystal sealing-in areas disposed between a pair of substrates comprising the steps of:

a liquid crystal injection step of injecting a liquid crystal from a liquid crystal injection port into said liquid crystal sealing-in areas;

an end-sealing material applying step of applying an uncured end-sealing material to said liquid crystal injection port after injecting the liquid crystal;

an end-sealing material removing step of removing at least a part of said end-sealing material bleeding outside a contour of said liquid crystal panel—~~A manufacturing method of a liquid crystal display according to Claim 1,~~ wherein said end-sealing material removing step includes a step of ~~sucking~~ absorbing said end-sealing material by bringing a suction jig into contact with said end-sealing material, and ~~sucking~~ absorbing said end-sealing material into said suction jig; and

an end-sealing material curing step of curing said end-sealing material after said end-sealing material removing step.

4. (Currently Amended) A manufacturing method of a liquid crystal display according to Claim 3, wherein said end-sealing material removing step further includes a step of troweling off said end-sealing material along an end face of said liquid crystal panel where said liquid crystal injection port is arranged by a troweling jig after ~~sucking~~ absorbing said end-sealing material by said suction jig.

5. (Currently Amended) A manufacturing method of a liquid crystal display according to Claim 1, further comprising:

a step of increasing a pressure inside said liquid crystal sealing-in areas of said liquid crystal panel before said liquid crystal injecting step; and

a step of evacuating said liquid crystal sealing-in areas after said end-sealing material applying step and before said end-sealing material removing step.

6. (Cancelled)

7. (Cancelled)

8. (Currently Amended) ~~The~~ A manufacturing method of a liquid crystal display according to claim 2, further comprising: ~~having a liquid crystal panel with a liquid crystal sealed in liquid crystal sealing in areas disposed between a pair of substrates comprising the steps of:~~

~~—— a liquid crystal injecting step of injecting the liquid crystal from a liquid crystal injection port into said liquid crystal sealing in areas;~~

~~—— an end sealing material applying step of applying an uncured end sealing material to said liquid crystal injection port after injecting the liquid crystal;~~

a troweling step of troweling off the end-sealing material ~~bleeding outside a contour of said liquid crystal panel~~ along an end face of said liquid crystal panel where said liquid crystal injection port is arranged by a troweling jig after said end-sealing material absorbing step; and

~~an end-sealing material curing step of curing said end-sealing material after said troweling step.~~

9. (Original) A manufacturing method of a liquid crystal display according to Claim 8, further comprising:

a step of increasing a pressure inside said liquid crystal sealing-in areas of said liquid crystal panel before said liquid crystal injecting step; and

a step of evacuating said liquid crystal sealing-in areas after said end-sealing material applying step and before said end-sealing material troweling step.

10. (Original) A manufacturing method of a liquid crystal display having a liquid crystal panel with a liquid crystal sealed in liquid crystal sealing-in areas disposed between a pair of substrates,

when said liquid crystal panel is manufactured by injecting the liquid crystal from a liquid crystal injection port into said liquid crystal sealing-in areas, applying an uncured end-sealing material to said liquid crystal injection port after injecting the liquid crystal, sucking at least a part of said end-sealing material bleeding outside a contour of said liquid crystal panel, and curing said end-sealing material.

11. (Cancelled)

12. (Currently Amended) ~~The~~ A manufacturing method of a liquid crystal display according to claim 10, further comprising: ~~having a liquid crystal panel with a liquid crystal sealed in liquid crystal sealing in areas disposed between a pair of substrates;~~

~~wherein said liquid crystal panel is manufactured by injecting the liquid crystal from a liquid crystal injection port into said liquid crystal sealing in areas, applying an uncured end-sealing material to said liquid crystal injection port after injecting the liquid crystal, a troweling step of troweling off said end-sealing material bleeding outside a contour of said liquid crystal panel along an end face of said liquid crystal panel where said liquid crystal injection port is arranged by a troweling jig after, and curing said end-sealing material absorbing step.~~

13. (Currently Amended) A manufacturing method of a liquid crystal display according to Claim 1 ~~±~~ 2, wherein said end-sealing material removing step includes a step of absorbing said end-sealing material by pressing an absorbent material against said end-sealing material and absorbing said end-sealing material with said absorbent material.

14. (Original) A manufacturing method of a liquid crystal display according to Claim 10, wherein the sucking of at least a part of said end-sealing material bleeding outside a contour of said liquid crystal panel is done by bringing a suction jig into contact with said end-sealing material and sucking said end-sealing material into said suction jig.

15. (Original) A manufacturing method of a liquid crystal display having a liquid crystal panel with a liquid crystal sealed in liquid crystal sealing in areas disposed between a pair of substrates;

wherein said liquid crystal panel is manufactured by injecting the liquid crystal from a liquid crystal injection port into said liquid crystal sealing in areas, applying an uncured end-sealing material to said liquid crystal injection port after injecting the liquid crystal, absorbing at least a part of said end-sealing material bleeding outside a contour of said liquid crystal panel by pressing an absorbent material against said end-sealing material, absorbing said end-sealing material by said absorbent material, and curing said end-sealing material.

16. (Original) A manufacturing method of a liquid crystal display according to Claim 1, wherein said liquid crystal injection port is opened in an end face of said liquid crystal panel.

17. (Original) A manufacturing method of a liquid crystal display according to Claim 10, wherein said liquid crystal injection port is opened in an end face of said liquid crystal panel.

18. (Original) A manufacturing method of a liquid crystal display according to Claim 15, wherein said liquid crystal injection port is opened in an end face of said liquid crystal panel.

19. (NEW) The manufacturing method of a liquid crystal display according to claim 3, further comprising:

a troweling step of troweling off the end-sealing material along an end face of said liquid crystal panel where said liquid crystal injection port is arranged by a troweling jig after said end-sealing material absorbing step.